

REMARKS

The office action has been carefully considered together with the present application and amendments have been made to correct informalities and objections to the claims as well as the rejections under § 112, second paragraph.

More particularly, the examiner has rejected claims 1, 11, 12, 19-24 and 27 and has objected to claims 2-10, 13-18, 25 and 26. With regard to the objection to the specification, the applicants agree that the recitation on page 8, lines 17 and 18 was incorrect and the term “swivel bracket 82” has replaced “foot plate 22” that was erroneously stated to be located with the chamber 78. With regard to the statement on page 11, lines 5 and 6, regarding the cavity 128, the reference to Fig. 1 has been changed to Fig. 2A.

With regard to the claim objections for claim 9, 10 and 16-18 because of the stated informalities, the examiner’s suggested changes have been made. With regard to the rejection of claims 19-21 and 27 under 35 U.S.C. § 112, second paragraph, as being indefinite, applicants have amended claims 19, 20 and 27 to overcome these rejections. More particularly, claim 19 has resolved the indefiniteness by clearly indicating that there is only one spherical bearing and that it supports said plunger near said first end during said orbital motion. In claim 20, the word “movement” has been replaced by “motion” and the indefiniteness of said spherical bearing is now moot. With regard to claim 27, it has been amended to depend from claim 25 which provides antecedent basis for claim 27.

The examiner has also rejected claims 1, 11, 12, 19 and 22-24 on the basis of a provisional obviousness-type double-patenting rejection over claim 28 of still pending application 10/376,159. It is believed that these rejections are moot for the reason that claim 28 of the co-pending application has been canceled as is illustrated by the attached response to an office action in the co-pending application which is enclosed herewith.

Reconsideration and allowance of all claims that are pending in the application is respectfully requested. If there is any remaining issue with regard to allowing all claims, the examiner is requested to call the undersigned so that it can be resolved and a patent can issue as expeditiously as possible. Formal drawings are being submitted concurrently with this amendment.

Respectfully submitted,

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